

DECLARATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the original inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERACTIVE VIRTUAL AREA BROWSER

the specification of which

is attached hereto.
was filed on _____ as
 Application Serial No. _____
and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

<hr/> <p>(Number)</p>	<hr/> <p>(Country)</p>	<hr/> <p>(Day/Month/Year Filed)</p>	<p>[] Yes [] No</p>
<hr/> <p>(Number)</p>	<hr/> <p>(Country)</p>	<hr/> <p>(Day/Month/Year Filed)</p>	<p>[] Yes [] No</p>

We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Serial No.) (Filing Date)

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States

application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby appoint Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Kevin L. Russell, Reg. No. 38,292, Bruce W. DeKock, Reg. No. 40,585, Nancy J. Moriarty, Reg. No. 40,733, Timothy E. Siegel, Reg. No. 37,442 and Timothy A. Long, Reg. No. 28,876, all of the firm of Chernoff, Vilhauer, McClung & Stenzel, LLP, 600 Benj. Franklin Plaza, One S.W. Columbia, Portland, Oregon 97258, telephone number 503-227-5631, my attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8 October 1999
Full name of sole inventor
Residence
Citizenship
Post Office Address

Larry A Westerman
Larry A. Westerman
Portland, Oregon
United States of America
3703 NW Thurman St.
Portland, OR 97210

Dated: 11 October 1999
Full name of sole inventor
Residence
Citizenship
Post Office Address

George R. Borden
George R. Borden, IV
Vancouver, Washington
United States of America
11301 SE 10th St, Apt. 191
Vancouver, WA 98664

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GP 2773

CERTIFICATE UNDER 37 CFR §3.73(b)Applicant : Larry A. WestermanApplication No: 09/420,321Filed: October 18, 1999Title : INTERACTIVE VIRTUAL AREA BROWSER

Sharp Laboratories of America, Inc. (Assignee) a Washington corporation
 (Type of Assignee, e.g., corporation; partnership, university, government
 agency, etc.) certifies that it is the assignee of the entire right, title and
 interest in the patent application identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application
 identified above. The assignment was recorded in the Patent and
 Trademark Office at Reel _____, Frame _____, or for which a
 copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application
 identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at Reel
 _____, Frame _____, or for which a copy is attached.

2. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at Reel
 _____, Frame _____, or for which a copy is attached.

[] Additional documents in the chain of title are listed on a supplemental
 sheet.

[x] Copies of assignments or other documents in the chain of title
 are attached. (Where one or more of the documents is
 unrecorded.)

The undersigned has reviewed all the documents in the chain of title of
 the patent application identified above and, to the best of undersigned's
 knowledge and belief, title is in the assignee identified above.

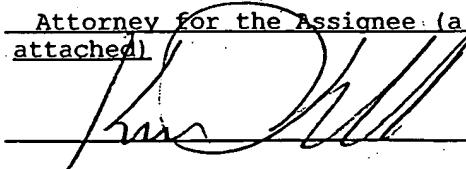
The undersigned (whose title is supplied below) is empowered to sign
 this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are
 true, and that all statements made on information and belief are believed to
 be true; and further, that these statements are made with the knowledge that
 willful false statements, and the like so made, are punishable by fine or
 imprisonment, or both, under Section 1001, Title 18 of the United States Code,
 and that such willful false statements may jeopardize the validity of the
 application or any patent issuing thereon.

Date : October 18, 1999

Name : Kevin L. Russell

Title : Attorney for the Assignee (a copy of the Power of Attorney is
 attached)

Signature: 

Chernoff, Vilhader, McClung & Stenzel, LLP
 1600 ODS Tower
 601 SW Second Avenue

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